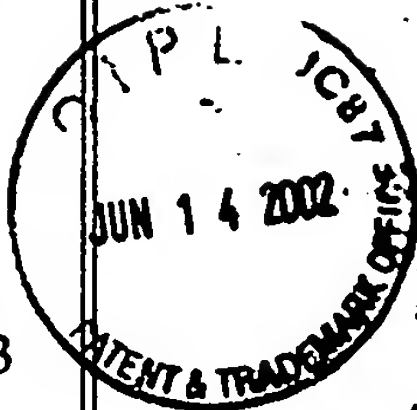


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#5  
2861 Request  
Correct  
Inventorship  
Rasop  
7/15/02



Docket No.  
448563/0203  
LR:DLS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Minoru Usui et al.

Art Unit: 2861

Application No.: 10/043,601

Examiner: Not Yet Known

Filed: January 9, 2002

For: **INK CARTRIDGE FOR INK-JET PRINTING APPARATUS**

Date: June 7, 2002

**REQUEST TO CORRECT INVENTORSHIP  
(37 C.F.R. § 1.48(a))**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants respectfully request that the inventorship of the above-identified application be corrected by amending the application as follows::

**IN THE INVENTORSHIP:**

Please delete the following seven of the fourteen originally-named inventors:

Minoru Usui, Hisashi Koike, Takao Kobayashi, Yasuko Hirano, Yasushi Akatsuka, Takayuki Iijima and Noriaki Okazawa.

06/19/2002 RHARIS1 00000091 134709 10043601

01 FC:122 130.00 CH

**REMARKS**

This Request to Correct Inventorship under 37 C.F.R. § 1.48(a) has been filed in order to correct the inventorship of the above-identified application, pursuant to the provisions of 37 C.F.R. § 1.48(a) and MPEP § 201.03.

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The following seven of the fourteen originally-named inventors named in the Combined Declaration and Power of Attorney filed with this application<sup>1</sup> are being deleted -- Minoru Usui, Hisashi Koike, Takao Kobayashi, Yasuko Hirano, Yasushi Akatsuka, Takayuki Iijima and Noriaki Okazawa. The contributions of these seven inventors are no longer being claimed in this application.

Subsequent to the filing of this application it was determined that only some of the named inventors are the actual inventors of the invention now claimed in this application. Accordingly, this Request has been filed to delete the names of the above-identified seven originally named individuals, who are not inventors of the invention currently being claimed.

As established by accompanying Statement from the persons being deleted as inventors, this error in inventorship arose without deceptive intent.

Pursuant to 37 C.F.R. § 1.48(a), also submitted herewith are:

1. a statement from each of the individuals who are being deleted as inventors that the inventorship error occurred without any deceptive intention on their part (Statement of Erroneously Persons Being Deleted as Inventors);
2. a declaration in accordance with 37 C.F.R. § 1.63 from each of the actual inventors; and
3. the written consent of the Assignee, this statement complying with the requirements of § 37 C.F.R. § 3.73(b) (Consent of Assignee to Correction of Inventorship).

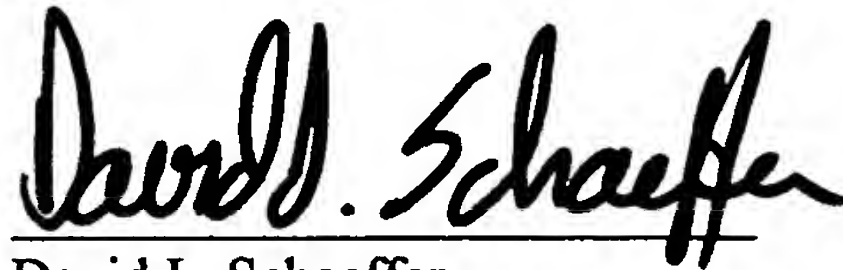
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<sup>1</sup> This application is a division claiming the priority of U.S. Patent Appln. No. 09/312,073. In accordance with 37 C.F.R. § 1.63(d)(1), this application was filed using a copy of the Combined Declaration and Power of Attorney from that parent application.

The Commissioner is authorized to charge the \$130.00 processing fee under 37 C.F.R. § 1.17(i) for this Request as specified in 37 C.F.R. § 1.48(a), as well as any other fee which may now or hereafter be due, to deposit account no. 19-4709.

Early and favorable action is respectfully requested.

Respectfully submitted,



David L. Schaeffer  
Registration No. 32,716  
Attorney for Applicants  
Stroock & Stroock & Lavan LLP  
180 Maiden Lane  
New York, New York 10038  
(212) 806-5400

Executed on:

Date: May. 27. 2002

By: Minoru Usui  
Minoru Usui

Date: May. 21 2002

By: Hisashi Koike  
Hisashi Koike

Date: May. 14. 2002

By: Takao Kobayashi  
Takao Kobayashi

Date: May. 14. 2002

By: Yasuko Hirano  
Yasuko Hirano

Date: May. 14. 2002

By: Yasushi Akatsuka  
Yasushi Akatsuka

Date: May. 14. 2002

By: Takayuki Iijima  
Takayuki Iijima

Date: May. 14, 2002

By: Noriaki Okazawa  
Noriaki Okazawa



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Docket No. 448563/0203  
LR:DLS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Minoru Usui et al.

Art Unit: 2861

Application No.: 10/043,601

Examiner: Not Yet Known

Filed: January 9, 2002

For: INK CARTRIDGE FOR INK-JET PRINTING APPARTUS

Date: June 7, 2002

Commissioner for Patents  
Washington, DC 20231

**CERTIFICATE OF MAILING  
BY "FIRST CLASS MAIL" (37 C.F.R. § 1.8)**

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Sir:

I hereby certify that, pursuant to 37 C.F.R. § 1.8, the following correspondence:

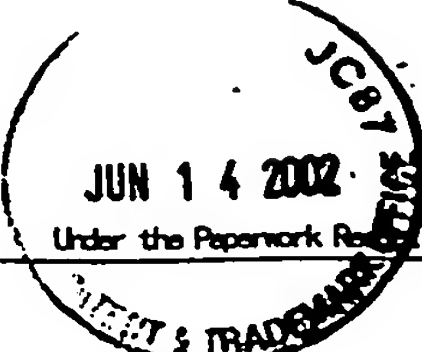
**Request to Correct Inventorship... (3 pgs); Consent of Assignee to Correction of Inventorship... (1 pg); Statement Under 37 C.F.R. 3.73(b) (1 pg); Statement of Persons Being Deleted as Inventors... (2 pgs); Declaration and Power of Attorney for Patent Application (8 pgs, executed); and Return Postcard**

is being deposited on June 7, 2002 with the United States Postal Service as first class mail in an envelope bearing sufficient postage thereon and addressed to:

Commissioner For Patents  
Washington, DC 20231

**David L. Schaeffer**  
(Typed Or Printed Name Of Person Mailing Correspondence)

*David L. Schaeffer*  
(Signature Of Person Mailing Correspondence)



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Approved for use through 9/30/99 OMB 0851-0032  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Attorney's R f. N. : 448563/0203 (LR:DLS)

## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

### Japanese Language Declaration

日本語宣言書

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JUN 25 2002  
TECHNOLOGY CENTER 2800

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は、下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

インクジェット記録装置用インクカートリッジ

**INK CARTRIDGE FOR INK-JET  
PRINTING APPARATUS**

上記発明の明細書（下記の欄で×印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

2002 年 1 月 9 日  
☒ に提出され、米国出願番号または  
特許協定条約 国際出願番号を 10/043,601 とし、  
(該当する場合) \_\_\_\_\_ に訂正されました。

☒ was filed on January 9, 2002  
as United States Application Number or  
PCT International Application Number  
10/043,601  
and was amended on \_\_\_\_\_

(if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第 37 編第 1 条 56 項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and

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JUL 31 2002  
TECHNOLOGY CENTER 2800



## Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも1ヶ国を指定している特許協力条約365条(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

外国での先行出願

Priority Not Claimed

優先権主張なし

Hei. 10-130630	Japan	13/May/1998
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願年月日)
Hei. 10-130631	Japan	13/May/1998
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願年月日)

☐☐

私は、第35編米国法典119条(e)項に基づいて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119 (e) of any United States provisional application(s) listed below.

(Application No.)	(Filing Date)
(出願番号)	(出願日)

(Application No.)	(Filing Date)
(出願番号)	(出願日)

私は下記の米国法典第35編120条に基づいて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1章56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

09/312,073	13/May/1999
(Application No.)	(Filing Date)
(出願番号)	(出願日)

Pending
(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

(Application No.)	(Filing Date)
(出願番号)	(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私が入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to collection of information unless it displays a valid OMB control number.

## Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも1ヶ国を指定している特許協力条約365条(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

## Prior Foreign Application(s)

外国での先行出願

Hei. 10-131483	Japan	14/May/1998
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願年月日)
Hei. 10-175340	Japan	9/June/1998
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願年月日)

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(Application No.)	(Filing Date)
(出願番号)	(出願日)

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(Application No.)	(Filing Date)
(出願番号)	(出願日)

(Application No.)	(Filing Date)
(出願番号)	(出願日)

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I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

☐☐

I hereby claim the benefit under Title 35, United States Code, Section 119 (e) of any United States provisional application(s) listed below.

(Application No.)	(Filing Date)
(出願番号)	(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



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## Prior Foreign Application(s)

外国での先行出願

Hei. 11-22036	Japan
(Number)	(Country)
(番号)	(国名)
Hei. 11-23300	Japan
(Number)	(Country)
(番号)	(国名)

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(出願番号)	(出願日)

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(出願番号)	(出願日)

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Priority Not Claimed  
優先権主張なし

29/January/1999

(Day/Month/Year Filed)

(出願年月日)

29/January/1999

(Day/Month/Year Filed)

(出願年月日)

I hereby claim the benefit under Title 35, United States Code, Section 119 (e) of any United States provisional application(s) listed below.

(Application No.)	(Filing Date)
(出願番号)	(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to collection of information unless it displays a valid OMB control number.

## Japanese Language Declaration

(日本語宣言書)

委任状： 私は、下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁理士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Lawrence Rosenthal, Registration No. 24,377  
Steven B. Pokotilow, Registration No. 26,405  
James J. DeCarlo, Registration No. 36,120  
Matthew W. Siegal, Registration No. 32,941  
David L. Schaeffer, Registration No. 32,716

書類送付先:

Send Correspondence to:

Lawrence Rosenthal  
Stroock & Stroock & Lavan LLP  
180 Maiden Lane  
New York, New York 10038

直接電話連絡先: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Lawrence Rosenthal  
(212) 806-5400

第三共同発明者

Full name of third joint inventor, if any

Hisashi Miyazawa

第三共同発明者の署名

日付

Third inventor's signature

Date

住所

Residence

Nagano, Japan

国籍

Citizenship

Japan

私書箱

Post Office Address

c/o Seiko Epson Corporation  
3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan

第四共同発明者

Full name of fourth joint inventor, if any

Takeo Seino

第四共同発明者の署名

日付

Fourth inventor's signature

Date

住所

Residence

Nagano, Japan

国籍

Citizenship

Japan

私書箱

Post Office Address

c/o Seiko Epson Corporation  
3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan

(第五以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for fifth and subsequent joint inventors.)

## Japan se Language Declaration

(日本語宣言書)

委任状： 私は、下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁理士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

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Steven B. Pokotilow, Registration No. 26,405  
James J. DeCarlo, Registration No. 36,120  
Matthew W. Siegal, Registration No. 32,941  
David L. Schaeffer, Registration No. 32,716

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日付

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Date

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(Supply similar information and signature for seventh and subsequent joint inventors.)

## Japanese Language Declaration

(日本語宣言書)

委任状： 私は、下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁理士、または代理人の氏名及び登録番号を明記のこと)

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2002年5月15日

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第八共同発明者

Full name of eighth joint inventor, if any

第八共同発明者の署名

日付

Eighth inventor's signature

Date

住所

Residence

国籍

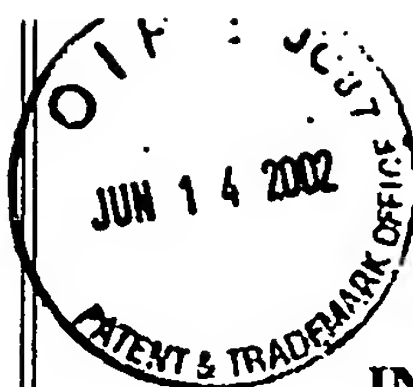
Citizenship

私書箱

Post Office Address

(第九以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for ninth and subsequent joint inventors.)



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4-28637  
Com.  
Inventor

Docket No.  
448563/0203  
LR:DLS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Minoru Usui et al.

Art Unit: 2861

Application No.: 10/043,601

Examiner: Not Yet Known

Filed: January 9, 2002

For: INK CARTRIDGE FOR INK-JET PRINTING APPARATUS

**CONSENT OF ASSIGNEE  
TO CORRECTION OF INVENTORSHIP  
(37 C.F.R. § 1.48(a))**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

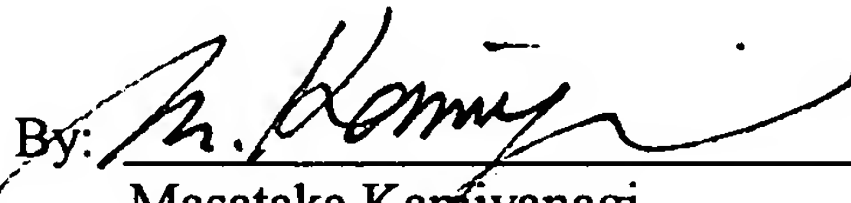
The undersigned, assignee of the above-identified patent application, hereby consents to the correction of the inventorship of this application through the deletion of the following originally-named inventors: Minoru Usui; Hisashi Koike; Takao Kobayashi; Yasuko Hirano; Yasushi Akatsuka; Takayuki Iijima; and Noriaki Okazawa.

To establish the assignee's authority, a completed Statement Under 37 C.F.R. § 3.73(b) has been filed herewith.

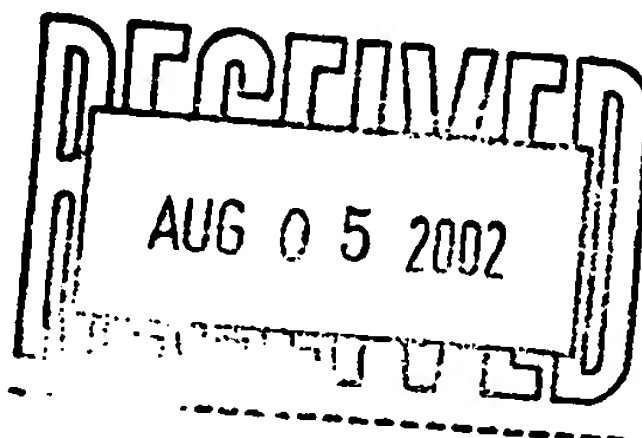
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

SEIKO EPSON CORPORATION

Date: May 28, 2002

By:   
Masataka Kariyanagi  
Director, Intellectual Property Division

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Minoru Usui, et al.

Application No./Patent No.: 10/043,601

Filed/Issue Date: January 9, 2002

Entitled: INK CARTRIDGE FOR INK-JET PRINTING APPARATUS

Seiko Epson Corporation

, a corporation of Japan

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 10142, Frame 174-78, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 28, 2002

Date

Masataka Kamiyanagi

Typed or printed name

[Signature]  
Signature

Director, Intellectual Property Division

Title

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Docket No.  
448563/0203  
LR:DLS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Minoru Usui et al.

Art Unit: 2861

Application No.: 10/043,601

Examiner: Not Yet Known

Filed: January 9, 2002

For: **INK CARTRIDGE FOR INK-JET PRINTING APPARATUS**

**STATEMENT OF PERSONS  
BEING DELETED AS INVENTORS  
(37 C.F.R. § 1.48(a))**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are each named as inventors of the above-identified patent application, and we make this statement in support of the accompanying Request to Correct Inventorship.

We each have been erroneously named as inventors of the subject application, and the inventorship of this application should be changed to omit our names.

This error in inventorship occurred without any deceptive intent.

We each hereby declare under penalty of perjury under the laws of the United States of America that all statements made herein of our own knowledge are true and correct, and that all statements made on information and belief are believed to be true and correct, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

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